

October 6, 1953

Dear Bruce:

Yours of the 3d just received. I did indeed received the quotations for the reprints sans plates, but made no reply in the hope that you would (as you did) take the matter in hand yourself. The arrangement you suggested seems eminently satisfactory.

I will be surprised if many of the N.A. requests are sent to you at London; more likely they will be addressed to you at Madison. I will assume that any mail so addressed is for reprint purposes.

Would you not like to have some few reprints with plates yourself? If so, I think we could stand the cost of 200 plates: send 100 here, 50 to Zinder as part of his allotment, and the rest for yourself. But frankly I would prefer that, having learned our "ceiling" you use your own judgment on the matter.

I must be learning your calligraphic idiosyncrasies: the name of the object on which ESA cut his scalp was the only thing I could not decipher: perhaps this is a Misschrift.

Labwise, I set Bernstein to try to confirm Sertic's story on the acriflavine-agglutinability of smooth Salmonellas in phase 2, and believe it or not it seems to be generally correct over a fair range of diphasic Salmonellas. This may reflect a deepseated difference in the ph1 vs. ph2 flagellar proteins (greater acidity of ph2?) that is nicely concordant with their genetic determination at distinct loci. I think I must have mentioned to you earlier cases where ph2 seemed distinctly less motile. Bernstein and Esther have also verified a couple of definitely interfertile coli 055, and are now screening some 0111 and 026 for the same purpose. No tests yet for serotypic recombination.

As for myself, I am rapidly developing a paranoic reaction to bacterial cytology, but will stick with it as far as I can. A cytological determination of mating in Hfr x F- ought somehow to be possible.

I think I would like the Rome abstracts and other paraphernalia if possible. 30/- seems not exorbitant; can you conveniently arrange exchange via CCS or would you prefer a more direct payment in \$US?

Helen is finally back in the lab, after a two-week absence; her physicians are apparently undecided about her diagnosis, having found Giardia and possibly some other things (Would they recognize them here?) as well as E. histolytica. For/His

Sincerely,

Joshua Lederberg

P.S. Now you're at Lister, you ought to talk to Klieneberger and see if something can't be done to extract some genetic information from L forms!!!!

PPS. Could we also ask you to try to trace B. "acidi-lactici" NCTC 122 and 123, originally from Lister? I shall be surprised if they are not genetically related, but it would be worth a little effort to get a formal record of it. JL